

EMITTER AND METHOD OF MAKING

ABSTRACT

5 An emitter includes an electron source and a cathode. The cathode has an emissive surface. The emitter further includes a continuous anisotropic conductivity layer disposed between the electron source and the emissive surface of the cathode. The anisotropic conductivity layer has an anisotropic sheet resistivity profile and provides for substantially uniform emissions over the emissive surface of the emitter.

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